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RN-8135

B. E. - II (Sem. III) (Textile Processing)

Examination

May / June - 2010

**Textile Design & Color
(New Scheme)**

Time : 3 Hours]

[Total Marks : 100

Instructions :

(1)

नीचे दशविवेक निशानीवाणी विगतो उत्तरवडी पर अवश्य लखवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
B. E. 2 (Sem. 3) (Textile Processing)

Name of the Subject :
Textile Design & Color (New Scheme)

Subject Code No. : **8 1 3 5** Section No. (1, 2,.....): **1&2**

Seat No. :

Student's Signature

- (2) Answer to the **two** sections must be written in **separate** answer books.
- (3) Figures to the **right** indicate **full** marks.
- (4) Tie **two** sections separately.

SECTION - I

- 1 (a) Attempt the following :
- (1) Mountain ranges are good examples of _____ in nature. **1**
- (2) Static expression is used for border of the fabric. State true or false. **1**
- (3) _____ line is used for showing motion in the design. **1**
- (4) What is art ? **2**
- (5) What is decorative motif ? **2**
- (6) _____ separates the shape from background. **1**
- (7) Draw a design showing stright line in vertical position and spiral in horizontal position. **1**
- (8) Draw one waved line based design. **1**
- (b) What are the elements of an art ? Explain in detail with suitable designs. **10**

- 2 (a) What is growth ? Explain detail with suitable designs. 5
 (b) Draw and explain the following designs : 10
 (i) Combination of any four basic motifs.
 (ii) Showing combination of horizontal and vertical position.
 (iii) Combination of openness of spiral, openness of zigzag and straight line.
 (iv) Alternate distribution.

OR

- 2 (a) Explain in detail with suitable designs repetition, alteration and balance, these three principles of design. 10
 (b) Explain in detail with suitable designs rhythm and harmony. 5
- 3 Attempt any **three** : 15
 (a) Expression
 (b) Color dimension
 (c) Judd's experiment
 (d) Color rendition.

SECTION – II

- 4 (a) Answer the following objective questions : 10
 (i) The color is _____ of the nature.
 (ii) The object which gives out light of itself is called _____.
 (iii) Give any two factors on which the color of any object depends on.
 (iv) Colour rendering of light sources is quantified by the term _____.
 (v) Cones in retina detect _____.
 (vi) By addition of grey to any color we get change of tone. True or false ? Justify.
 (vii) Which are the components of color viewing ?
 (viii) Define : Line spectrum.
 (ix) Give the full form of SPD.
 (x) _____ color mixing occurs when two or more lights are added by focusing them on a white screen.
- (b) Explain the production of green color by admixture of yellow and blue. 10

- 5 (a) Explain color in contrast and color harmony. 10
(b) Color blindness. 5

OR

- 5 Describe working of an "eye" and functions of all parts. 15
Draw the neat sketch.
- 6 Write short notes on any **three** of the following : 15
- (a) Additive color mixing
 - (b) Color therapy
 - (c) Chromatic circle
 - (d) Perception of color.
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